

RECEIVEDApplication No: 10/798,499 Docket No.: Q182-US1 **CENTRAL FAX CENTER** Page 2**AUG 30 2007****IN THE CLAIMS**

Please amend the claims as follows:

1. (currently amended) A power distribution apparatus comprising:
an energy management system;
a first battery inlet connected to the said energy management system and adapted to detachably connect a primary battery to the said energy management system;
a second battery inlet connected to the said energy management system and adapted to detachably connect a secondary battery to the said energy management system; ~~and~~
a plurality of outlets connected to the said energy management system, each of the said outlets adapted for detachably connecting to a device requiring power; and
a charging source selector for selecting a charging source from among a plurality of charging sources that are each for recharging a secondary battery connected to one of the battery inlets.
2. (currently amended) The apparatus of claim 1 wherein the said energy management system comprises a power source selector for selecting a power source for providing power for a device connected to one of the said outlets.
3. (canceled)
4. (currently amended) The apparatus of claim 1 wherein the said energy management system further comprises a charge controller for controlling the magnitude of a charge current to recharge a secondary battery connected to one of the said battery inlets.
5. (currently amended) The apparatus of claim 1 wherein the said energy management system further comprises a measuring device for measuring remaining capacity in a battery connected to at least one of the said inlets.

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6. (currently amended) The apparatus of claim 5 further comprising an indicator connected to the said energy management system for conveying the measured remaining capacity.

7. (currently amended) The apparatus of claim 5 further comprising a bus connected to the said energy management system for relaying the measured remaining capacity to a battery connected to one of the said battery inlets.

8. (currently amended) The apparatus of claim 1 wherein the said first battery inlet is adapted to detachably connect a secondary battery when a primary battery is not attached.

9. (currently amended) The apparatus of claim 1 wherein the said second battery inlet is adapted to detachably connect a primary battery when a secondary battery is not attached.

10. (previously presented) The apparatus of claim 1 further comprising an external power source inlet.

11. (currently amended) A power source system comprising:

an energy management system;

a first battery inlet connected to the said energy management system and adapted to detachably connect a primary battery to the said energy management system;

a second battery inlet connected to the said energy management system and adapted to detachably connect a secondary battery to the said energy management system; and

a plurality of outlets connected to the said energy management system, each of the said outlets adapted for detachably connecting to a device requiring power;

a first battery detachably connected to the said first inlet; and

a second battery detachably connected to the said second inlet; and

a charging source selector for selecting a charging source from among a plurality of charging sources that are each for recharging the second battery detachably connected to the second inlet.

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12. (currently amended) The power source system of claim 11 wherein the said first battery is a primary battery and wherein the said second battery is a secondary battery.

13. (currently amended) The power source system of claim 11 wherein at least one of the said first and second batteries is a fuel cell.

14. (currently amended) The power source system of claim 11 wherein the said power source system comprises no fuel cells first battery is not a fuel cell and the second battery is not a fuel cell.

15. (previously presented) The power source system of claim 11 further comprising an external power source inlet.

16. (currently amended) A power source system comprising:

an energy management system;

a primary battery connected to the said energy management system;

a secondary battery connected to the said energy management system; and

a plurality of outlets connected to the said energy management system, each of the said outlets adapted for detachably connecting to a device requiring power;

wherein the said energy management system comprises:

a power source selector for selecting a power source for providing power for a device connected to one of the said outlets;

a charging source selector for selecting a charging source from among a plurality of charging sources that are each for recharging the said secondary battery;

a charge controller for controlling the magnitude of a charge current to recharge the said secondary battery; and

a measuring device for measuring remaining capacity in at least one of the said batteries.

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17. (currently amended) The power source system of claim 16 further comprising an indicator connected to the said energy management system for conveying the measured remaining capacity.

18. (currently amended) The power source system of claim 16 further comprising a bus connected to the said energy management system for relaying the measured remaining capacity to at least one of the said batteries.

19. (currently amended) The power source system of claim 16 wherein the said primary battery is detachably connected to the said energy management system.

20. (currently amended) The power source system of claim 16 wherein the said primary battery comprises replaceable cells.

21. (previously presented) The power source system of claim 16 further comprising an external power source inlet.

22. (currently amended) A kit comprising:

power distribution apparatus with:

an energy management system;

a first battery inlet connected to the said energy management system and adapted to detachably connect a primary battery to the said energy management system;

a second battery inlet connected to the said energy management system and adapted to detachably connect a secondary battery to the said energy management system; and a plurality of outlets connected to the said energy management system, each of the said outlets adapted to detachably connect a device requiring power;

a charging source selector for selecting a charging source from among a plurality of charging sources that are each for recharging a secondary battery connected to one of the battery inlets;

a first battery for detachably connecting to the said energy management system via the said first inlet;

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a second battery for detachably connecting to the said energy management system via the said second inlet; and
a device for detachably connecting to at least one of the said outlets.

23. (currently amended) The kit of claim 22 wherein the said first battery is a primary battery and wherein the said second battery is a secondary battery.

24. (currently amended) The kit of claim 22 wherein the said device comprises an electrically-powered device.

25. (currently amended) The kit of claim 22 wherein the said power distribution apparatus further comprises an external power source inlet.

26.-30. (canceled)

31. (new) The apparatus of claim 11 wherein the first battery is included in the plurality of charging sources.